

## CLAIMS

1. A data processor having ability to write a data stream on each of storage media of first and second types, wherein first and second data streams in mutually different formats are allowed to be written on the first type of storage medium, while the second data stream is allowed to be written on the second type of storage medium, the data processor comprising:

a receiving section for receiving the first data stream;

a converting section for converting the first data stream into the second data stream;

a processing section for writing the first and second data streams on the first type of storage medium;

a playback section for playing back a content based on the first data stream; and

an instruction receiving section for receiving, from a user, an instruction on whether the content needs to be dubbed or not,

wherein if the user has instructed that the content be dubbed, the processing section reads the second data stream

from the first type of storage medium, writes the second data stream on the second type of storage medium, and then deletes the second data stream from the first type of storage medium.

2. The data processor of claim 1, wherein if the user has instructed that the content not be dubbed, the processing section deletes the second data stream from the first type of storage medium.

3. The data processor of claim 1, further comprising a screen generating section for generating and outputting a particular screen to ask the user about the need of dubbing,

wherein the instruction receiving section receives the instruction from the user after the user has been asked on the particular screen about the need of dubbing.

4. The data processor of claim 3, wherein the screen generating section outputs the particular screen after having superposed the particular screen on the content to play back.

5. The data processor of claim 3, wherein the screen generating section generates the particular screen when the content has been played back for the first time.

6. The data processor of claim 1, wherein unless the content starts to be played back within a predetermined amount of time after the first data stream has been written, the processing section deletes the second data stream.

7. The data processor of claim 3, wherein the screen generating section generates a particular screen that further includes an option of allowing the user to decide on the need of dubbing later.

8. The data processor of claim 7, wherein if the instruction receiving section receives, from the user, an instruction that he or she will decide on the need of dubbing later, the processing section registers the content on hold on a list.

9. The data processor of claim 8, wherein when the content that has been registered on the list has been played back, the processing section generates the particular screen, and

wherein if the user has instructed that the content not be dubbed, the processing section deletes the second data stream representing the content that has been played back.

10. The data processor of claim 8, wherein when the remaining capacity of the first type of storage medium becomes equal to or smaller than a predetermined value, the processing section deletes the second data stream representing the content that has been registered on the list.

11. The data processor of claim 1, wherein the first data stream is an MPEG-2 transport stream, and

wherein the second data stream is an MPEG-2 program stream.

12. A data processing method for writing a data stream

on each of storage media of first and second types, wherein first and second data streams in mutually different formats are allowed to be written on the first type of storage medium, while the second data stream is allowed to be written on the second type of storage medium, the method comprising the steps of:

receiving the first data stream;

converting the first data stream into the second data stream;

writing the first and second data streams on the first type of storage medium;

playing back a content based on the first data stream;

and

receiving an instruction on whether the content needs to be dubbed or not,

wherein if it has been instructed that the content be dubbed, the step of writing includes reading the second data stream from the first type of storage medium, writing the second data stream on the second type of storage medium, and then deleting the second data stream from the first type of

storage medium.

13. The data processing method of claim 12, wherein if it has been instructed that the content not be dubbed, the step of writing includes deleting the second data stream from the first type of storage medium.

14. The data processing method of claim 12, further comprising the step of generating and outputting a particular screen to ask a user on the need of dubbing,

wherein the step of receiving the instruction includes receiving the instruction from the user after the user has been asked on the particular screen about the need of dubbing.

15. The data processing method of claim 14, wherein the step of generating and outputting the particular screen includes outputting the particular screen after having superposed the particular screen on the content to play back.

16. The data processing method of claim 14, wherein the

step of generating and outputting the particular screen includes generating the particular screen when the content has been played back for the first time.